

PORT AND SOLID WASTE DEPARTMENT



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DEAN R. HAEN

INTERIM PORT & SOLID WASTE DIRECTOR

PROCEEDINGS OF THE BROWN COUNTY SOLID WASTE BOARD

A regular meeting was held on **May 21, 2012** at the Brown County Materials Recycling Facility, 2561 S. Broadway, Green Bay, WI

1. Call to Order

The meeting was called to order at 1:32 pm.

2. Roll Call

Present: John Katers, Chair
Ray Kopish
Mark Vanden Busch
John Kennedy
Norb Dantinne
Mike Fleck
Lisa Bauer-Lotto

Excused: Mike Van Lanen
Bud Harris

Also Present: Dean Haen, Brown County P&SW
Chad Doverspike, Brown County P&SW
Mark Walter, Brown County P&SW
Chris Anderson, Foth

3. Approval/Modification – Meeting Agenda

Modify to move items 7, 8, and 9 to discussion right after item 4 during the meeting.

A motion to approve the modification to the agenda was made by Norb Dantinne and seconded by Mike Fleck. Unanimously approved.

4. Approval/Modification – Meeting Minutes of April 16, 2012

Modifications to be made to the minutes are to correct that John Kennedy was absent from April 16 meeting and to note that John Katers was not able to attend the tour of the Outagamie recycling facility after the meeting.

A motion to approve the minutes of April 16, 2012 with modifications was made by Mike Fleck and seconded by John Katers. Unanimously approved.

5. 2012 Solid Waste Strategic Plan Goals and Objectives - *Request for Approval*

Set of goals and objectives for various areas of the Solid Waste side of the department, broken up by the categories indicated in the document provided in the meeting. The Facility Managers have identified these ideas and are looking for approval or suggestions from the board on what to move forward on first or in order of priority. These ideas are not listed in any order of importance. It was suggested by the board to revise the list to order the items by most important issues first and then in descending order.

The Stakeholders Meeting is coming up on June 21. The Board discussed to make sure of certain key people that are invited to this event.

Recycling Area points were covered which included existing and proposed additional sorting capabilities at the MRF.

The Household Hazardous Waste area is seeking to become more self-sustainable through changes in the current program. There are several current competitors in the HHW market, one of which is Veolia which covers all 72 counties in Wisconsin whereas Brown County's program covers three counties.

In the general solid waste area, fund reserves state how the department is working towards getting full value for what is being collected and stabilizing funds.

Enhancing customer service involves efforts such as cross training of staff and updating the website, which is already in process.

A motion to approve was made by Norb Dantine and seconded by Ray Kopish. Unanimously approved.

6. Commercial Recycling Agreement – *Request for Approval*

This is a proposed new contract for new or existing customers who would like to utilize the Brown County Solid Waste system but are looking for a better fee rate in order to award Brown County the business. This contract would run for a three-year period. This would create a greater customer base for the BOW. Planning and Development and Corporation Council have yet to approve this agreement.

Brown County Solid Waste is looking for approval from the Solid Waste Board pending approval by Corporation Counsel.

A motion to approve was made by Norb Dantine and seconded by John Kennedy. Unanimously approved.

7. East Landfill Gas-To-Energy System Analysis – Request for Approval

January analysis determined that the gas flow projections were not meeting what was expected. The Solid Waste Department initiated an action to obtain Foth to do an analysis of the other options available for better performance of the gas system. It was determined the best option is to continue as the operation that is currently being run. Once gas production begins to deteriorate, changes to the operation will then be revisited. The leachate recirculation effort that is already in place will hopefully soon be approved by the DNR as a pilot research & development operation. Gas is gained out of the leachate recirculation. The study shows a loss of money however in 2007 the Solid Waste Board borrowed money internally and is paying 5% interest. The County Treasurer invests the money and gets ½ of 1% on that money. This model is based on a return of 5% on our own money. There is no action item needed to go to the County Board on this because this plan is to continue as is. Currently one engine is running and it is operating at 85-95% capacity. After the pilot study is completed this summer, that will determine if one or more engines are needed for sufficient gas output. A Cornerstone engineer and field technician have volunteered some time to come back on site to try and troubleshoot some of these lack of production issues. They have not thus far found any solutions however.

The option to move the gas production to the West Landfill increases cost by \$1.7million so that is not a feasible operation at this time.

A motion to approve the analysis as is and no need to forward onward to PD&T Committee was made by Norb Dantine, seconded by John Kennedy. Unanimously approved.

8. Pilot Leachate Recirculation - Update

Second phase of this program is now beginning. Verbal approval from the DNR has already been received to proceed on the program. Written approval to follow. This phase II portion of the program is planned to begin in the first week of June and will run for six months. The first phase demonstrated that there were no problems in running leachate recirculation including no seeps, no pump leaks, and no piping leaks. Due to this success rate, the Phase II program will be allowed to operate seven days a week and less material will be going to the treatment plant.

Motion made to receive and place on file made by Norb Dantine, seconded by Mark Vanden Busch. Unanimously approved.

9. Household Hazardous Waste Lean Collection Event – Update

The Brown County Executive has requested that all departments do lean events. Port & Solid Waste chose HHW for the lean event. A line of people arrived for the event. The HHW employees do a combination of education, collection of materials and fees. There is a lot of communication and transaction for each individual of the department. A

streamlined process is being evaluated in order to alleviate the backlog of the long queue on the residential drop off days, which is through the lean event. Value-stream mapping helps track the stepping points in order to try to evaluate how to better streamline the process currently in place.

Seventeen items were identified as possible areas for improvement in the current process of materials intake from the public at the HHW center. Expected results and due dates are shown on the report generated from this lean event. One of the streamlining ideas mentioned is to change the weighing process of incoming materials to speed up the intake timeline. Intake of latex paints is in debate due to the costs to Brown County to recycle this material of approximately \$16,000 annually. However, seeing that this is a service to the residents of Brown and surrounding counties, it is well worth the cost, especially since it leads to the intake of other valuable recyclable materials. It also acts well as a buffer material in transport to the hazardous waste disposal company.

So far this year, HHW has seen a drop of approximately 15-20% in customers compared to last year. This drop is mainly in electronics brought into the facility; to a lesser degree in latex paint.

The lean event helped to identify five or six additional potential lean events from the Port & Solid Waste department for the future.

A motion to receive and place on file was made by Norb Dantine and seconded by John Kennedy. Unanimously approved.

10. Director's Report

Stakeholder invitations for June 21 were mailed and emailed out. The purpose of this meeting is to connect once a year not only with customers but with service providers to Brown County Solid Waste. This meeting is for all members of the solid waste system that hold the whole process together to discuss a variety of topics in relation to the wide scope of the entire system. The meeting is to be held Thursday, June 21 from 2-4pm.

A hauler's appreciation day is also in the works coming up in the near future.

Additional staffing issues have arisen recently due to shortages in staffing:

- The Department does not have a permanent Port & Solid Waste director meaning the Port Manager is serving as Interim Director and covering both positions.
- We do not have a permanent Clerk/Typist.
- One student intern had to resign due to health issues.
- The full-time Scale Operator at the Transfer Station will be out for several weeks due to knee surgery.
- One HHW staff employee has been reassigned to cover the upcoming Cat Island Chain project due to his background and experience in construction management.
- Another Port & Solid Waste employee has been reassigned to HHW to cover for that employee but will also be covering the Transfer Station scale.

A recent security issue regarding a deposit also forced the Port & Solid Waste Department to revisit the monetary policy and changes have been made for better security and additional options are being investigated.

11. Such Other Matters as Authorized by Law

Oneida Energy Inc. is now Green Bay Energy and they have applied for an amended air permit. The DNR will be going out for public comment on the new air permit which announces that the permit will be granted. However, construction will take approximately one year then operations can begin.

A motion to adjourn meeting was made by Lisa Bauer-Lotto and seconded by John Katers. Unanimously approved.

Meeting adjourned at 2.55 p.m.

John Katers, Chair
Solid Waste Board

Dean Haen, Interim Director
Port & Solid Waste Department